

Full-Field Test

K.E.I.

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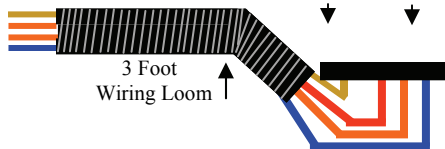
Color of Wire into Regulator (Left to Right)

I: Ignition Wire / Brown Wire

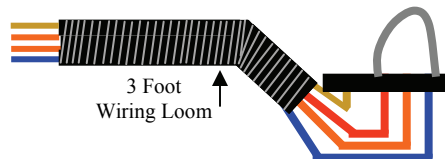
A: Battery Sense / Red Wire

S: Stator Wire / Orange Wire

F: Field / Blue Wire



Step 1: Disconnect Wire Plug from Regulator



Step 2: Use a jumper wire from Red (Battery Sense Terminal) plug to Blue (Field Terminal) plug.

Note: This test should not last more than about 30 SECONDS. Damage to vehicles electrical system could result since voltage is not regulated. Also, Do your testing with a Digital Voltmeter with Good Batteries.

Step 3: Start the engine up:

Step 4: After engine idling for 10 Seconds, test voltage at Red Wire . Your Voltage _____ volts

Step 5: Increase the engine RPM to approximately 1000 RPM's.

Step 6: Test your voltage at Red Wire for approximately 10 seconds. Your Voltage _____ volts

Step 7: Shut Engine off.

Step 8: Remove Jumper wire. Plug the Regulator plug back into Regulator making sure that all Female Terminals on plug are properly seated onto Male Terminals of regulator.

Call Technical at 1.512.793.2704 or 1.214.630.6771 with your results.